

Remarks

This application has been reviewed in light of the Office Action of April 20, 2005. Claims 1-20 are pending. Claims 11-15 are allowed; claims 2, 4, 6, 7, 10, and 18-20 are objected to, and claims 1, 3, 5, 8, 9, 16, and 17 are rejected. In response, claims 1 and 16 are amended; claim 3 is canceled, without prejudice; new claims 21-36 are added; and the following remarks are submitted. Reconsideration of this application, as amended, is requested.

Claims 1, 3, 5, 8, 9, 16, and 17 are rejected under 35 USC 102 over Reynolds US Patent 4,902,100. Applicant traverses this ground of rejection of the claims as amended.

Claim 1 is amended to remove the recitation of the spatially varying diffractive property, the approach disclosed by Reynolds. Claim 1 now recites a spatially varying index of refraction or a spatially varying absorption property of the transmission optical corrector, neither of which characteristics is disclosed or taught by Reynolds. Claim 3 is canceled, without prejudice. Accordingly, claim 1 and its dependent claims 2 and 4-10 are believed allowable over Reynolds.

Claims 11-15 are allowed.

Claim 16 is amended to recite a field of regard of the sensor of at least about 10 degrees, a limitation found in objected-to claim 7 and similar to the limitation found in objected-to claim 20. Reynolds does not disclose this limitation, and accordingly claim 16 and its dependent claims 17-23 are believed allowable over Reynolds.

New claim 24 combines the limitations of original claim 16 and objected-to claim 18. Claims 25-29 depend from claim 21. Claims 24-29 are therefore believed allowable over Reynolds.

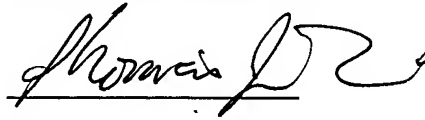
New claim 30 combines the limitations of original claim 16 and objected-to claim 19. Claims 31-36 depend from claim 30. Claims 30-36 are therefore believed

allowable over Reynolds.

All pending claims are therefore believed to be allowable over Reynolds.

Applicant asks that the Examiner reconsider and withdraw this rejection, and permit the application to issue.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Thomas Finn", written over a horizontal line.

Thomas Finn

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